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## FEEL CONTROL FOR ACTIVE STEERING

## ABSTRACT

- A method and apparatus for controlling the feel back torque of a motor provides for receiving a difference between a desired motor position and an actual motor position; filtering the difference into two or more frequency bands; and applying a gain to one or more of the filtered frequency bands in
- 5 correspondence with the received signal or a low-pass portion of the received signal to provide a motor command.

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